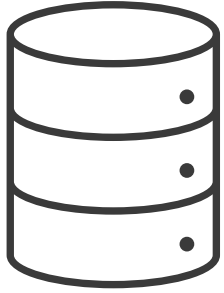


CLOUD-BASED GIS: HOW TO MEASURE SUCCESS

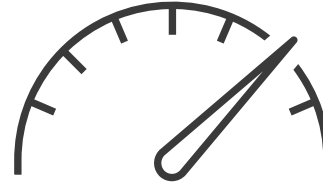
The case of Mine Action (IMSMA Core)



Data



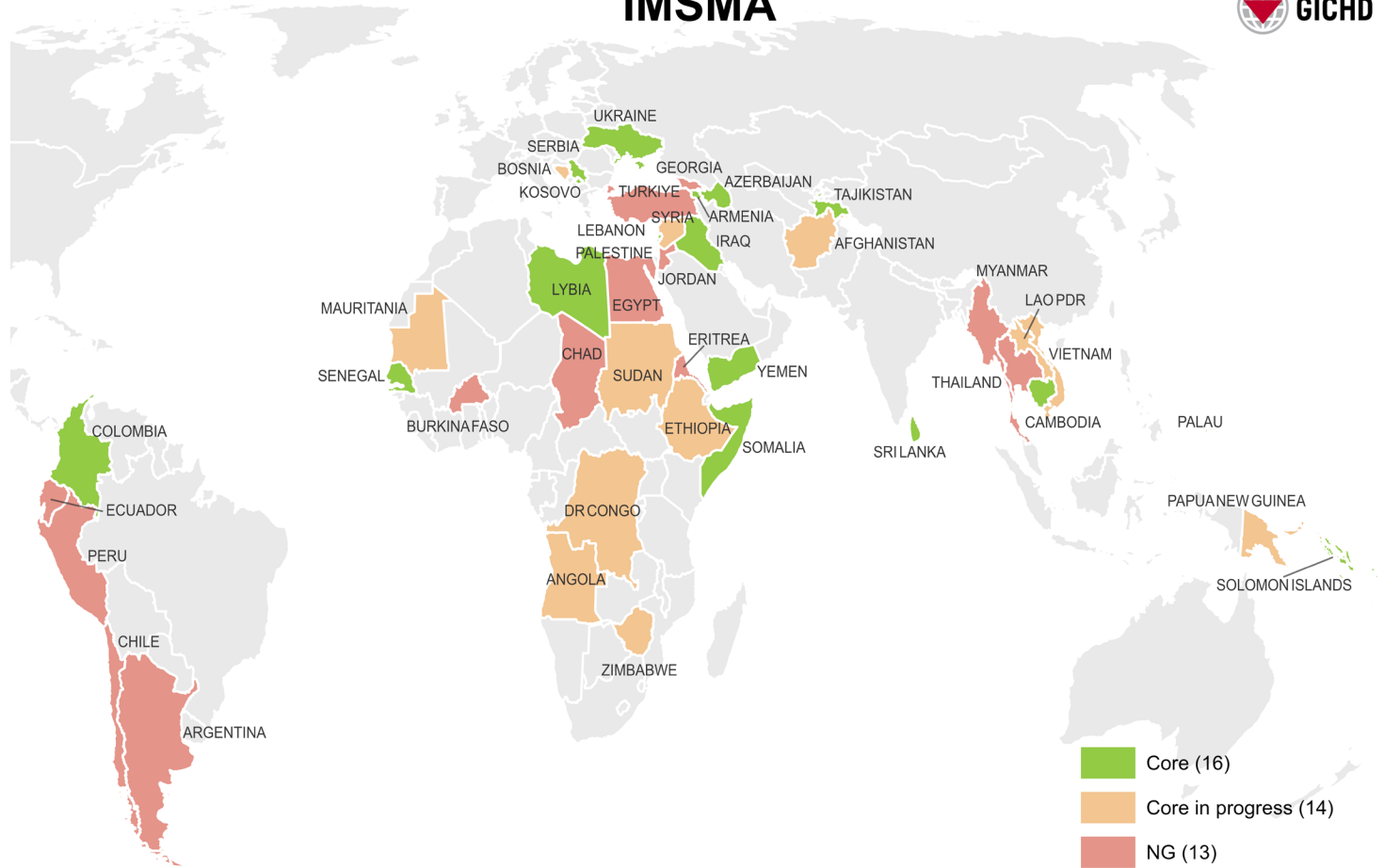
Cloud Infrastructure



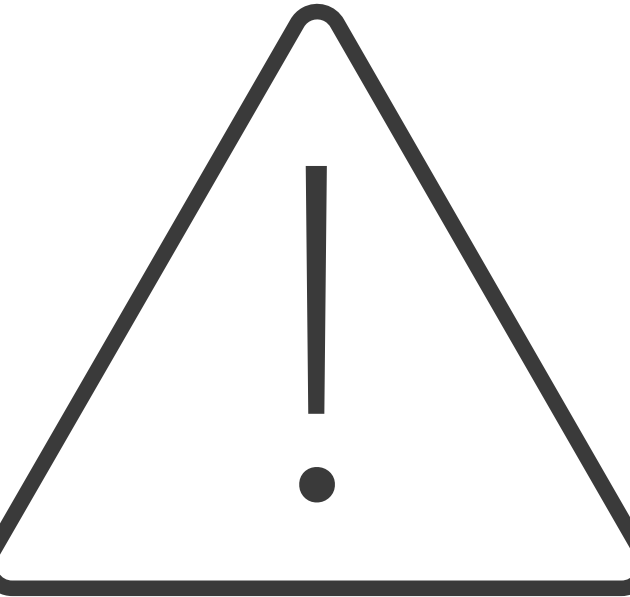
Dashboard



Users / Organisation

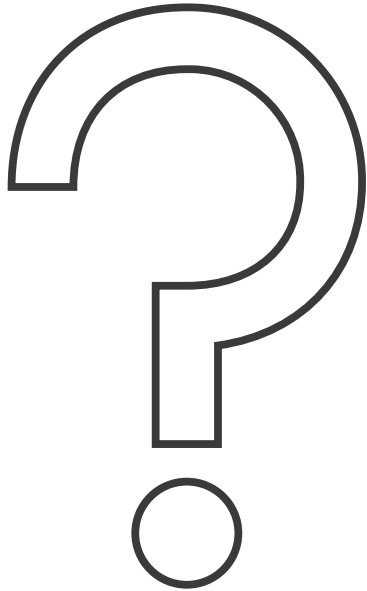


These maps are for illustrative purposes. The boundaries and names shown and the designations used in these maps do not imply any opinion or endorsement by the GICHD.



Implementation alone does not ensure success!

There is a **lack of studies within humanitarian operations** to understand how and why individuals or organizations adopt new technologies, particularly in the HMA context, that measure the organizational impact of cloud-based GIS.



1. What does a successful IMSMA Core implementation look like?
2. What are the key factors that make an IMSMA Core implementation a success ?
3. What barriers and drivers influence adoption and sustained use?



System usage and
implementation data



Quantitative survey (MAG)
*Framework: extended DeLone &
McLean IS success model*

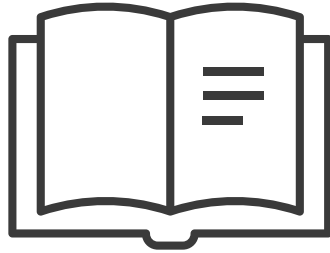


Case study analysis

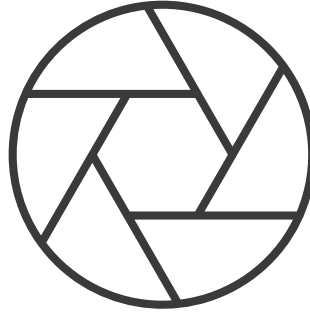


GICHD

OUTCOMES



Learning and improvement



National ownership and
sustainability



Measurement tool



**Join at slido.com
#9683509**



In your experience, what contributes to a cloud-based GIS system success ?



**Do you know of any
similar studies, if so
what and who ?**



**Do you have any
concerns or comments
about the methodology ?**



Would the outcomes of a study like this be interesting for your work ?

THANK YOU!





gichd.org

e.cervigni@gichd.org



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